

Title (en)

Linear regulator with low serial voltage dropout

Title (de)

Linearer Regler mit niedrigem seriellen Spannungsabfall

Title (fr)

Régulateur linéaire à faible chute de tension série

Publication

EP 1093044 B1 20041229 (FR)

Application

EP 00410123 A 20001012

Priority

FR 9912978 A 19991013

Abstract (en)

[origin: EP1093044A1] The linear regulator is of the type having an MOS power transistor (1) of a first conductivity type (P), a first resistance (Rg) and a first control MOS transistor (16) of a second conductivity type (N). The regulator has a starting circuit (20) in series between the source and the grid of the MOS power transistor are a switched resistance (22) and see Fig.3, the first (MR) and the second (ML) MOS control transistors of the first conductivity type (P).

IPC 1-7

G05F 1/565; **G05F 1/46**

IPC 8 full level

G05F 1/46 (2006.01); **G05F 1/565** (2006.01)

CPC (source: EP US)

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